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Patents, Trademarks and Copyrights

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Michael Binnard)
Serial No.:	Unknown)) Art Unit) Unknown
Filed:	July 15, 2003) Unknown)
For:	DUAL FLOW CIRCULATION SYSTEM FOR A MOVER)
Examiner:	Unknown)
Attorney Docket:	PA0518-US / 11269.56	}

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith is an Information Disclosure Statement (form 1449A/PTO modified) along with the references and a return receipt postcard. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of the above-captioned application, or date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits whichever occurs last. 37 CFR 1.97(b).

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

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The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-1141.

Respectfully submitted this the 15th day of July, 2003.

STEVEN G. ROEDER Attorney for Applicant Registration No. 37,227

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this the 15th day of July, 2003.

STEVEN G. ROEDER, Attorney for Applicant--Registration No. 37,227

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Substitute f	for form 1449A	/PTO		Complete	if Known
				Application Number	Unknown
INFO	DRMATION	I DISCLOS	SURE	Filing Date	July 15, 2003
STA	TEMENT E	3Y APPLIC	CANT	First Named Inventor	Mike Binnard
(us	se as many she	ets as neces:	sary)	Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	PA0518-US / 11269.56

Examiner	Cite	Document Number	Publication Date	NT DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	US-6,323,567	11-27-2001	Hazelton et al.	
(drivers	AB	US-6,278,203	08-21-2001	Novak et al.	
***************************************	AC	US-6,114,781	09-05-2000	Hazelton et al.	
	AD	US-6,084,319	07-04-2000	Kamata et al.	
	AE	US-5,998,889	12-07-1999	Novak	
	AF	US-5,959,732	09-28-1999	Hara et al.	
	AG	US-5,783,877	07-21-1998	Chitayat	
	AH	US-5,699,621	12-23-1997	Trumper et al.	
	Al	US-5,294,854	03-15-1994	Trumper	
	AJ	US-5,157,296	10-20-1992	Trumper	
	AK	US-5,196,754	03-23-1993	Berthold et al.	
	AL	US-6,130,517	10-10-2000	Yuan et al.	
~	AM	US-09/139,954	08-25-1998	Teng et al.	
	AN	US-6,069,417	05-30-2000	Yuan et al.	
	AO	US-3,855,485	12-17-1974	Matsui et al.	
	AP	US-4,625,132	11-25-1986	Chitayat	
	AQ	US-5,138,206	08-11-1992	Schmidt	
	AR	US-5,777,403	07-07-1998	Yuan	
	AS	US-4,460,855	07-17-1984	Kelly	
	AT	US-4,243,899	01-06-1981	Jaffe	
	AU	US-6,084,319	07-04-2000	Kamata et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	ĀV	EP-1,124,160 A2	08-16-2001	ASM Lithography B.V.		\top
	AW	JP 06-062786 /	01-29-1993	Yaskawa		17
	AX	JP 05-45102	08-31-1989	Yaskawa		1
	AY	JP 10-313566 /	11/24/1998	Ishiyama Satoo		1
	AZ	JP 05-262222 /	10-1993	Suzuki Shizuo		17
	ВА	JP 2001-025227 /	01/26/2001	Toshio et al.		17
	ВВ	JP 2001-275334	10/05/2001	Hidehiko et al.		17

Examiner	Date
Signature	Considered

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